

Title (en)
TRANSFORMER

Title (de)
TRANSFORMATOR

Title (fr)
TRANSFORMATEUR

Publication
EP 2115754 A1 20091111 (DE)

Application
EP 08707516 A 20080201

Priority
• EP 2008000835 W 20080201
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Abstract (en)
[origin: DE102007006005B3] The transformer has a high-voltage coil (4) and a low-voltage coil (8), between which a high-voltage insulation is provided for potential separation, where the insulation includes rigidly connected layer composition. An electrically conductive layer (1) subsequent to an inner insulation (2) is placed on a defined potential, which is same or close to a high-voltage. The inner insulation is provided subsequent to a semiconductor layer (6), and another electrically conductive layer (5) is placed on a defined potential, which is same or close to a low-voltage.

IPC 8 full level
H01F 27/26 (2006.01); **H01F 27/28** (2006.01); **H01F 27/32** (2006.01)

CPC (source: EP KR US)
H01F 27/288 (2013.01 - EP KR US); **H01F 27/324** (2013.01 - EP KR US); **H01F 27/363** (2020.08 - EP KR US); **H01F 27/36** (2013.01 - EP US)

Citation (search report)
See references of WO 2008095660A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

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